

10603372\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10603372 on February 23, 2006

Original Classifications

3 375/130  
3 375/354  
2 370/347  
2 375/239

Cross-Reference Classifications

4 370/342  
3 370/347  
3 375/362  
2 329/306  
2 329/341  
2 370/280  
2 370/294  
2 370/337  
2 370/498  
2 370/514  
2 375/310  
2 375/325  
2 375/329  
2 375/331  
2 375/332  
2 375/342  
2 375/350  
2 375/354  
2 375/358  
2 714/758  
2 714/762

Combined Classifications

5 370/347  
5 375/354  
4 370/342  
3 370/337  
3 370/498  
3 370/514  
3 375/130  
3 375/332  
3 375/362  
2 329/306  
2 329/341  
2 370/280  
2 370/294  
2 370/516  
2 375/232  
2 375/239  
2 375/261  
2 375/310  
2 375/325  
2 375/329  
2 375/331  
2 375/340  
2 375/342  
2 375/350  
2 375/355  
2 375/358  
2 375/376  
2 714/758  
2 714/762

PLUS Search Results for S/N 10603372, Searched February 23, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5642365  
4336612  
5566172  
5715074  
5809043  
6222880  
6222880  
4313205  
5497398  
5680418  
5790939  
4472817  
4477914  
4787096  
5016261  
5182749  
5241545  
5271039  
5287067  
5343502  
5619269  
5657316  
5781540  
5793821  
5799000  
5850392  
5875208  
5907577  
5920220  
6084905  
6125148  
6195341  
6208701  
6330241  
6359923  
6433835  
6456627  
6456677  
6545997  
6799055  
6829253  
5692015  
6147984  
4755878  
5744815  
5912451  
6167244  
6181732  
6909727  
4972335

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10603372 on February 23, 2006

- 5 370/347 (2 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/345 ..Combining or distributing information via time  
channels  
370/347 ..Multiple access (e.g., TDMA)
- 5 375/354 (3 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/354 SYNCHRONIZERS
- 4 370/342 (0 OR, 4 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/342 ..Combining or distributing information via code  
word channels using multiple access techniques (e.g.,  
CDMA)
- 3 370/337 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 ..Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..Channel assignment  
370/336 ...Combining or distributing information via  
time channels  
370/337 ....Multiple access (e.g., TDMA)
- 3 370/498 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/473 ..Transmission of a single message having  
multiple packets  
370/498 ..Combining or distributing information via time  
channels
- 3 370/514 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/473 ..Transmission of a single message having  
multiple packets  
370/498 ..Combining or distributing information via time  
channels  
370/503 ..Synchronizing  
370/509 ...Using synchronization information contained  
in a frame  
370/514 ....Unique synchronization word or unique bit  
sequence
- 3 375/130 (3 OR, 0 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/130 SPREAD SPECTRUM
- 3 375/332 (1 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316 RECEIVERS  
375/322 ..Angle modulation  
375/329 ..Phase shift keying  
375/332 ...Plural phase (>2)

- 3 375/362 (0 OR, 3 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/354 SYNCHRONIZERS  
     375/362 .Frequency or phase control using synchronizing  
                     signal
- 2 329/306 (0 OR, 2 XR)  
     Class 329 : DEMODULATORS  
     329/304 PHASE SHIFT KEYING OR QUADRATURE AMPLITUDE  
                     DEMODULATOR  
     329/306 .Input signal combined with local oscillator or  
                     carrier frequency signal
- 2 329/341 (0 OR, 2 XR)  
     Class 329 : DEMODULATORS  
     329/315 FREQUENCY MODULATION DEMODULATOR  
     329/341 .Input signal converted to and processed in  
                     pulse form (e.g., pulse counter or digital type  
                     demodulator)
- 2 370/280 (0 OR, 2 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/276 DUPLEX  
     370/277 .Communication over free space  
     370/280 ..Time division
- 2 370/294 (0 OR, 2 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/276 DUPLEX  
     370/294 .Time division
- 2 370/516 (1 OR, 1 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/473 ..Transmission of a single message having  
                     multiple packets  
     370/498 .Combining or distributing information via time  
                     channels  
     370/503 ..Synchronizing  
     370/516 ...Adjusting for phase or jitter
- 2 375/232 (1 OR, 1 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/229 EQUALIZERS  
     375/230 .Automatic  
     375/232 ..Adaptive
- 2 375/239 (2 OR, 0 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/239 PULSE POSITION, FREQUENCY, OR SPACING  
                     MODULATION
- 2 375/261 (1 OR, 1 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT  
     375/260 .Plural channels for transmission of a single  
                     pulse train  
     375/261 ..Quadrature amplitude modulation
- 2 375/310 (0 OR, 2 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/295 TRANSMITTERS  
     375/309 .Keying circuits

- 375/310           ..Remote controlled
- 2 375/325       (0 OR, 2 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/316     RECEIVERS  
     375/322     ..Angle modulation  
     375/324     ..Particular demodulator  
     375/325     ...Including coherent detector
- 2 375/329       (0 OR, 2 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/316     RECEIVERS  
     375/322     ..Angle modulation  
     375/329     ..Phase shift keying
- 2 375/331       (0 OR, 2 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/316     RECEIVERS  
     375/322     ..Angle modulation  
     375/329     ..Phase shift keying  
     375/330     ...Differential (diphase)  
     375/331     ....More than two phases
- 2 375/340       (1 OR, 1 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/316     RECEIVERS  
     375/340     ..Particular pulse demodulator or detector
- 2 375/342       (0 OR, 2 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/316     RECEIVERS  
     375/340     ..Particular pulse demodulator or detector  
     375/342     ..Locating predetermined portion of pulse
- 2 375/350       (0 OR, 2 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/316     RECEIVERS  
     375/346     ..Interference or noise reduction  
     375/350     ..By filtering (e.g., digital)
- 2 375/355       (1 OR, 1 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/354     SYNCHRONIZERS  
     375/355     ..Synchronizing the sampling time of digital data
- 2 375/358       (0 OR, 2 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/354     SYNCHRONIZERS  
     375/358     ..Feedback, receiver to transmitter
- 2 375/376       (1 OR, 1 XR)  
     Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
     375/354     SYNCHRONIZERS  
     375/371     ..Phase displacement, slip or jitter correction  
     375/373     ..Phase locking  
     375/376     ...Phase locked loop
- 2 714/758       (0 OR, 2 XR)  
     Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
                  DETECTION/RECOVERY  
     714/699     PULSE OR DATA ERROR HANDLING

10603372\_CLSTITLES.txt

714/746 .Digital data error correction  
714/752 ..Forward correction by block code  
714/758 ...Error correcting code with additional error  
detection code (e.g., cyclic redundancy character,

parity)

2 714/762 (0 OR, 2 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/699 PULSE OR DATA ERROR HANDLING  
714/746 .Digital data error correction  
714/752 ..Forward correction by block code  
714/762 ...Burst error correction